

It's Smart Business and It's Good Government

- **Newark, New Jersey** recently converted 16,000 street lamp fixtures to high pressure sodium lamps. This is saving the city \$1.3 million every year. (Source: International Council for Local Environmental Initiatives/Cities for Climate Protection fact sheet)
- **Portland, Oregon's** "City Energy Challenge" program, aimed at reducing energy costs in city-owned facilities, is now yielding savings of over \$1 million per year. (Source: Renew America Success Stories: www.sustainable.doe.gov/ss)

Join hundreds of other governments and businesses who have achieved similar success!



**The Symbol for
Energy Efficiency**

For more information, please contact:

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ENERGY STAR® Purchasing

A Guide to Reducing Air Pollution and Saving Money



Reduce Air Pollution and Save Money

As a public sector purchaser, you can help lower air pollution levels, while measurably decreasing your state or locality's overhead costs. State and Local governments collectively spend over \$10 billion annually on energy bills, and an estimated \$50-\$70 billion annually on energy-related products. The ENERGY STAR® Purchasing program was established to channel that buying power—and its environmental impact—in the direction of energy-efficient products to bring about real environmental change.

We all depend on energy as part of our daily lives. But when we *waste* energy, we harm the environment. This is because most of the energy we consume in our offices and homes is produced by burning fossil fuels, like coal, oil and natural gas, which add tons of pollutants to the atmosphere. These pollutants can cause respiratory disease, smog, and acid rain. Another pollutant, carbon dioxide, contributes to global climate change.

Energy-efficient products currently available on the market can reduce energy costs by 25% to 50%, without compromising quality or performance. This means:

- Less taxpayer money spent on energy bills
- Less pollution from government energy use
- More money available for other programs and services



**U.S. Department of
Energy**



**U.S. Environmental
Protection Agency**

ENERGY STAR is a U.S. registered mark

Overcoming Barriers

Research has shown that state and local governments frequently confront obstacles that prevent them from purchasing energy-efficient products. The ENERGY STAR® Purchasing program was designed to address these barriers and offer solutions, including:

- **Information** about products, efficiency levels, and energy and cost-saving potential
- **Cost comparison methods** for overcoming the “first cost” bias by which purchasing decisions are often made, and calculating the basic life-cycle costs of energy-using products
- **Case studies** on state and local success stories, illustrating how substantial energy cost savings can be achieved through new procurement approaches

Visit our Web site at www.energystar.gov or call 1-888-STAR-YES (1-888-782-7937)

What EPA and DOE Offer ENERGY STAR® Purchasers

- Detailed lists of product models, efficiency levels, manufacturers, and energy and cost savings potentials
- National-level recognition and publicity of your savings and pollution-prevention commitment and achievements
- Technical assistance to take advantage of cost-effective investment opportunities in energy-efficient products and equipment, including life-cycle analysis tools and model language for bid specifications
- Networking and opportunities to share your experiences with other purchasers

These Energy-Efficient Products Are Available Now

- ☆ Office equipment such as computers, monitors, printers, copiers, fax machines, scanners, and multi-function devices
- ☆ Home electronics such as TVs & VCRs, audio and DVD equipment
- ☆ Residential central air conditioners, room air conditioners, heat pumps, furnaces, boilers, programmable thermostats, insulation, and water heaters
- ☆ Windows
- ☆ Residential appliances including refrigerators, dishwashers, and clothes washers
- ☆ Roof Products
- ☆ Residential indoor and outdoor light fixtures
- ☆ Exit Signs
- ☆ Other recommendations include: lamps, fixtures, ballasts, electric motors and chillers, commercial/ industrial central air conditioners, heat pumps, and thermal cooling equipment

What is ENERGY STAR®?

The U.S. Environmental Protection Agency (EPA) and the U.S. Department of Energy (DOE) are working together to promote the use of energy-efficient equipment by awarding the ENERGY STAR® label to products that save energy by meeting established energy-efficiency criteria. This label helps purchasers easily identify products that can save energy and money.

A smart investment for any state or local government is energy-efficient products that can yield significant savings of taxpayer dollars, while reducing energy consumption and associated air pollution.

The ENERGY STAR® Purchasing Tool Kit

DOE and EPA have developed an ENERGY STAR Purchasing Tool Kit to help buyers overcome some of the barriers to purchasing energy-efficient products. This one-stop shopping guide provides:

- Criteria for ENERGY STAR-labeled and other energy-efficient products, their model numbers, and names of manufacturers
- Model procurement language for bid specifications
- Interactive product cost calculation disks
- Communications tools, ideas, and materials